

Name: _____

Class: _____

CELLULAR REPRODUCTION

Answer each of the questions, in short form, based on our in-class conversation.

1. What is the third postulate of the Cell Theory?

2. Approximately how many cells are in a human body?

3. How many cells are in an organism initially?

4. What disease is a result of brain cells not being replaced when they die?

5. How quickly can some bacteria reproduce?

6. Name two reasons (as discussed) as to why cells would need to reproduce.

7. What disease is a result of damaged cells not being replaced, and allowed to reproduce?

8. Name the process that allows some organisms to replace parts.

9. What is the process called when a cell divides into two?

10. During this process, what comes from the nucleus, doubles and gets pulled apart.

